

<110> Keough, Thomas W.

Youngquist, Robert S

. <120> Methods and Kits for Sequencing Polypeptides

<130> Methods/Kits for Sequencing Polypeptid

<140> 7379M

<141> 2001-07-11

<160> 9

<170> PatentIn Ver. 2.0

<210> 1

<211> 8

<212> PRT

<213> synthetic construct

<400> 1

Ala Ser His Leu Gly Leu Ala Arg

1

<210> 2

<211> 9

<212> PRT

<213> synthetic construct

```
<400> 2
Cys Asp Pro Gly Tyr Ile Gly Ser Arg
  1
<210> 3
<211> 6
<212> PRT
<213> synthetic construct
<400> 3
His Leu Gly Leu Ala Arg
  1
                  5
<210> 4
<211> 30
<212> PRT
<213> bovine
<400> 4
Phe Val Asn Gln His Leu Cya Gly Ser His Leu Val Glu Ala Leu Tyr
```

Leu Val Cya Gly Glu Arg Gly Phe Phe Tyr Thr Pro Lys Ala
20 25 30

10

15

5

1

<210> 5

<211> 14

<212> PRT

<213> rat

<400> 5

Phe Val Thr Val Gln Thr Ile Ser Gly Thr Gly Ala Leu Arg

5

10

<210> 6

<211> 16

<212> PRT

<213> rat

<400> 6

Ile Leu Ile Arg Pro Leu Tyr Ser Asn Pro Pro Leu Asn Gly Ala Arg

1

5

10

15

<210> 7

<211> 7

<212> PRT

<213> rat

<400> 7

Val Val Leu His Pro Glu Arg

1

5

. <210> 8

<211> 5

<212> PRT

<213> rat

<400> 8

Asn Val Asn Phe Arg

.

<210> 9

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> OTHER INFORMATION: Modified subtilisin from B. lentus

<400> 9

Gly Val Leu Val Val Ala Ala Ser Gly Asn Ser Gly Ala Gly Ser Ile

1 5 10 15

Ser Tyr Pro Ala Arg

20